

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 6033  
Name Murfin Drilling Company  
Address 250 N. Water, Suite 300  
City/State/Zip Wichita, KS 67202

Operator Contact Person Larry M. Jack  
Phone 316-267-3241

Contractor: License # 6033  
Name Murfin Drilling Company

Wellsite Geologist Roger Welty  
Phone 913-674-5835

PURCHASER

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

4/23/85 4/28/85 6/20/85  
Spud Date Date Reached TD Completion Date  
4325' 4285'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 306' feet

Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 2979' feet

If alternate 2 completion, cement circulated from 2979 feet depth to surf 390 w/ SX cmt

API NO. 15-153-20,599-00-00

County Rawlins

W/2 W/2 W/2 Sec. 2 Twp. 1S Rge. 34  East  West

2640 Ft North from Southeast Corner of Section  
5180 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

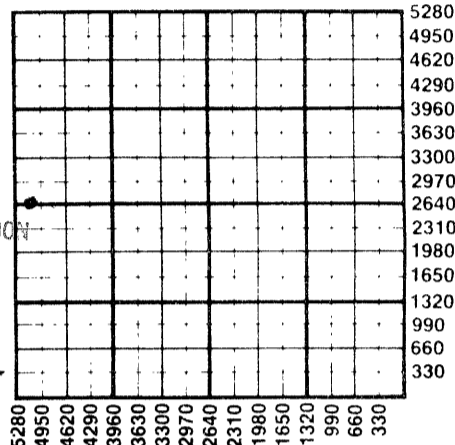
Lease Name Cahoj NE B Unit Well # 1-W

Field Name Cahoj NE

Producing Formation LKC J Zone

Elevation: Ground 3113' KB, 3108' GL

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
JUN 26 1985  
CONSERVATION DIVISION  
Wichita, Kansas  
6-26-85

WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge  East  West

Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner of Sec Twp Rge  East  West

Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

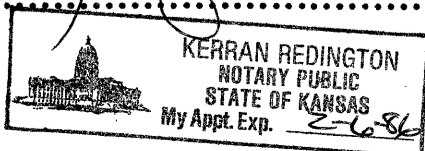
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, the rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature By: L.O. Butner  
Title Division, Prod. Manager Date 6/24/85

Subscribed and sworn to before me this 24 day of June 1985

Notary Public: Kerran Redington  
Date Commission Expires: 2/6/86



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Operator Name Murfin Drilling Co Lease Name ..... Well# ..... SEC. 2 TWP. 1S RGE. 34  East  West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Name	Top	Bottom
Anhydrite	2970'	
B/Anhydrite	3001'	
Topeka	3822'	
Oread	3912'	
Lansing	4018'	
BKC	4285'	

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
..... surface .....	12 1/4" .....	8 5/8" .....	24# .....	306' .....	Pozmix .....	240 .....	3% CC .....
..... prod. ....	7 7/8" .....	5 1/2" .....	14 & 15 1/2# .....	4320' .....	Class A .....	150 - .....	1st stage .....
					Class A .....	390 - .....	2nd stage .....
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used			Depth
4 .....	4218-20' .....			.....			.....
4 .....	4211-14' .....			400 gal. MOD-202 .....			4218-20 & 4211-14' .....
.....	.....			.....			.....
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size 1 1/2"		Set At 4120'	Packer at 4120'				
Date of First Production		Producing Method					
		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours	Oil		Gas		Water		Gas-Oil Ratio
	Bbls		MCF		Bbls		CFPB

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... same as above  
 Used on Lease  Dually Completed .....  
 Commingled